Index of Claims



Application/Control No.

10/706,870 Examiner

MILLS ET AL.

Reexamination

Applicant(s)/Patent under

Art Unit

Laura E. Martin

2853

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|               |                       | ш          |          | _        |          |                   | l        | 1        |          |                                     |  |  |  |  |  |
|---------------|-----------------------|------------|----------|----------|----------|-------------------|----------|----------|----------|-------------------------------------|--|--|--|--|--|
| Cla           | aim                   | Date       |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
| Final         | Original              | 3/1/07     |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 1                     | 1          | _        |          |          |                   | _        |          |          |                                     |  |  |  |  |  |
|               | 2                     | 1          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 3                     | 1          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 1<br>2<br>3<br>4<br>5 | 1          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 5                     | -          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 6                     | -          |          |          |          |                   |          |          |          | L                                   |  |  |  |  |  |
|               | 6<br>7<br>8           | V          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 8                     | <u>  -</u> |          |          | _        |                   | _        |          |          |                                     |  |  |  |  |  |
|               | 9                     | 1          |          |          | _        |                   |          |          | _        |                                     |  |  |  |  |  |
|               | 10                    | 1          |          |          |          |                   |          | _        |          | _                                   |  |  |  |  |  |
| <u> </u>      | 11                    |            | -        |          |          |                   | _        | <u> </u> | _        | <u> </u>                            |  |  |  |  |  |
| <b> </b>      | 12<br>13<br>14        | -          | _        | -        | _        |                   | _        | $\vdash$ |          | _                                   |  |  |  |  |  |
|               | 14                    | -          |          | -        |          |                   |          | _        | $\vdash$ | -                                   |  |  |  |  |  |
| <del> </del>  | 15                    | -          |          |          |          |                   | _        | $\vdash$ | -        | _                                   |  |  |  |  |  |
| <del></del>   | 15<br>16              | -          | -        |          |          | _                 |          |          | $\vdash$ |                                     |  |  |  |  |  |
| - <del></del> | 17                    | -          |          |          | _        |                   |          |          |          |                                     |  |  |  |  |  |
|               | 18                    | -          |          |          | $\vdash$ |                   | _        |          |          |                                     |  |  |  |  |  |
|               | 18<br>19              | -          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 20                    | -          |          |          | _        |                   |          |          | $\vdash$ |                                     |  |  |  |  |  |
|               | 21                    | -          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 22                    | -          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 23<br>24<br>25        | -          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 24                    | -          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 25                    | V          |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 26<br>27<br>28        | 1          |          | _        |          | _                 |          | _        |          |                                     |  |  |  |  |  |
|               | 27                    | ٧          |          |          |          |                   |          | <u> </u> | _        |                                     |  |  |  |  |  |
| ļ             | 28                    | -          |          | <u> </u> | _        |                   |          |          | <u> </u> |                                     |  |  |  |  |  |
|               | 29                    | 1          |          | <u> </u> | <u> </u> | <u> </u>          | _        |          | <u> </u> |                                     |  |  |  |  |  |
| ļ             | 30                    | ٧          | _        | <u> </u> | <u> </u> | _                 | _        | -        |          |                                     |  |  |  |  |  |
|               | 31<br>32              |            |          |          |          | -                 |          | <u> </u> |          |                                     |  |  |  |  |  |
|               | 33                    |            | _        |          | _        | <u> </u>          | _        | _        |          |                                     |  |  |  |  |  |
|               | 34                    | $\vdash$   | -        |          |          | ⊢                 | -        | $\vdash$ | ┝        | -                                   |  |  |  |  |  |
|               | 35                    | $\vdash$   | $\vdash$ | ┝        | -        |                   | -        |          | $\vdash$ | $\vdash$                            |  |  |  |  |  |
|               | 36                    |            | -        |          |          |                   | -        |          |          | ┢                                   |  |  |  |  |  |
|               | 37                    | -          | ├─       |          | -        | -                 |          | -        |          |                                     |  |  |  |  |  |
|               | 38                    |            | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$          | $\vdash$ | -        | _        | -                                   |  |  |  |  |  |
|               | 39                    | $\vdash$   | $\vdash$ | $\vdash$ | _        | _                 | _        |          |          |                                     |  |  |  |  |  |
|               | 40                    | Γ          |          |          |          |                   | _        |          |          |                                     |  |  |  |  |  |
|               | 41                    |            |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 42                    |            |          |          |          |                   |          |          |          |                                     |  |  |  |  |  |
|               | 43                    | 匚          |          | 匚        |          |                   |          |          | L        | L.                                  |  |  |  |  |  |
|               | 44                    |            | $\Box$   |          | _        | L                 |          |          | L_       | L                                   |  |  |  |  |  |
|               | 45                    | <u> </u>   | L        |          | _        | <u> </u>          | _        | <u> </u> | <u> </u> | L                                   |  |  |  |  |  |
|               | 46                    | Ļ          | <u> </u> | <u> </u> | <u> </u> | $ldsymbol{f eta}$ | <u> </u> | <u> </u> | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |  |  |  |  |  |
|               | 47                    |            | <u> </u> | <u> </u> | _        | <u> </u>          | <u> </u> |          | <u> </u> | <u> </u>                            |  |  |  |  |  |
|               | 48                    |            | <u> </u> | <b> </b> | ļ        |                   |          | <u> </u> | <u> </u> | <u> — </u>                          |  |  |  |  |  |
|               | 49                    | -          |          |          |          | _                 |          | <u> </u> | $\vdash$ | _                                   |  |  |  |  |  |
| 1             | 50                    | ı          | ı        | 1        | ł        | i                 | l        | I        | l        | ı                                   |  |  |  |  |  |

| Cla          | im       | Date         |  |              |              |              |            |              |          |          |  |  |  |  |  |
|--------------|----------|--------------|--|--------------|--------------|--------------|------------|--------------|----------|----------|--|--|--|--|--|
|              | m        |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
| Final        | Original |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
| iĒ           | Ĕ        |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              |          |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 51       |              |  |              |              |              |            |              |          | _        |  |  |  |  |  |
|              | 52       |              | -  | _            | _            |              | _          |              |          |          |  |  |  |  |  |
|              | 52<br>53 |              |  | _            |              |              |            |              |          |          |  |  |  |  |  |
| <del> </del> | 54       |              |  |              | Н            |              | _          |              |          | -        |  |  |  |  |  |
| -            | 54<br>55 |              |  |              |              | -            | _          | =            |          |          |  |  |  |  |  |
|              | 56       | _            | _  |              |              |              |            |              |          | _        |  |  |  |  |  |
| <del></del>  | 57       | -            |  |              | -            |              |            |              | _        | _        |  |  |  |  |  |
|              | 57       | _            |  | _            | Н            |              | _          |              |          | _        |  |  |  |  |  |
|              | 58       | _            |  | _            |              |              |            |              |          | _        |  |  |  |  |  |
|              | 59       | _            | _  |              | $\vdash$     |              |            |              |          | L        |  |  |  |  |  |
|              | 60       |              |  |              |              | _            |            |              |          | _        |  |  |  |  |  |
| ļ            | 61       |              |  |              |              |              |            |              |          | _        |  |  |  |  |  |
|              | 62       |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 63       |              |  |              |              |              |            |              |          | _        |  |  |  |  |  |
| L            | 64       |              |  |              | L.,          |              |            |              |          | _        |  |  |  |  |  |
|              | 65       |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 66       |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 67       |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 68       |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 69       |              |  |              |              |              |            |              |          | _        |  |  |  |  |  |
|              | 70       |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 71       | -            |  | _            |              | _            |            | _            |          | -        |  |  |  |  |  |
|              | 72       |              |  |              |              | -            | -          |              |          | H        |  |  |  |  |  |
|              | 73       | $\vdash$     |  | -            |              | _            | -          |              |          | _        |  |  |  |  |  |
|              | 74       | $\vdash$     | _  | _            | -            | _            | -          | -            |          | -        |  |  |  |  |  |
|              | 75       | $\vdash$     | -  | _            | -            | _            | _          | <u> </u>     |          | _        |  |  |  |  |  |
| <u> </u>     | 70       |              |  | -            |              | _            |            | <u> </u>     | _        | -        |  |  |  |  |  |
| ļ            | 76<br>77 |              |  | -            | _            |              | _          |              | _        | L        |  |  |  |  |  |
| <u> </u>     | 77       |              |  | <u> </u>     | -            |              |            |              |          | L        |  |  |  |  |  |
|              | 78       | _            | _  |              | _            |              | _          | _            |          | L        |  |  |  |  |  |
|              | 79       |              |  | _            |              |              |            |              |          | L        |  |  |  |  |  |
|              | 80       |              |  | L            |              |              |            |              |          | _        |  |  |  |  |  |
|              | 81       |              |  | L            | <u> </u>     |              |            |              |          | L        |  |  |  |  |  |
|              | 82       |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 83       |              |  | L            |              |              |            |              |          |          |  |  |  |  |  |
|              | 84       |              |  | L            |              |              |            |              |          |          |  |  |  |  |  |
|              | 85       |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 86       |              |  |              |              |              |            |              |          |          |  |  |  |  |  |
|              | 87       |              |  |              |              |              |            |              |          | Г        |  |  |  |  |  |
|              | 88       |              |  |              |              | П            |            |              |          | Г        |  |  |  |  |  |
|              | 89       |              | $\vdash$   |              |              | $\vdash$     |            |              |          | -        |  |  |  |  |  |
|              | 90       |              | <del>                                     </del> | ·            |              | _            | <u> </u>   | Т            |          | $\vdash$ |  |  |  |  |  |
|              | 91       | П            | $\vdash$   | $\vdash$     |              | $\vdash$     | $\vdash$   | _            | $\vdash$ | ┢        |  |  |  |  |  |
| $\vdash$     | 92       |              | <del>                                     </del> | <del> </del> | -            | <del> </del> |            | -            |          | $\vdash$ |  |  |  |  |  |
|              | 93       | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$     | $\vdash$   |              | $\vdash$ | $\vdash$ |  |  |  |  |  |
|              | 94       | $\vdash$     | $\vdash$   |              | $\vdash$     |              | -          |              |          |          |  |  |  |  |  |
| <b></b>      |          | ⊢            | ⊢  | ├            |              | ├            | -          |              | ├        |          |  |  |  |  |  |
| <del> </del> | 95       |              |  |              | <del> </del> | -            | $\vdash$   | <del> </del> | $\vdash$ | $\vdash$ |  |  |  |  |  |
| <u> </u>     | 96       | <del> </del> | <u> </u>   | <del> </del> | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u> | -        |  |  |  |  |  |
|              | 97       | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>     | <u> — </u> | <u> </u>     | <u> </u> | <u> </u> |  |  |  |  |  |
| <u> </u>     | 98       | <u> </u> _   | <u> </u>   | <b> </b>     | -            | <u> </u>     | <u> </u>   | <u> </u>     |          | _        |  |  |  |  |  |
| <u> </u>     | 99       | <u> </u>     |  | ļ            | <u></u>      | <u> </u>     |            | <u> </u>     | <u> </u> | _        |  |  |  |  |  |
| 1            | 100      | ı            | ı  | ı            | i            | ı            | ı          | ı            | ı        | ı        |  |  |  |  |  |

| Cla   | im       | Date   |  |  |          |                  |              | Cla  | im              | Date |   |              |          |              |          |          |          | ſ        | Cla      | Date     |               |          |   |       |            |          |          |          |           |          |          |          |          |           |
|-------|----------|--|--|--|----------|------------------|--------------|--|-----------------|------|---|--------------|----------|--------------|----------|----------|----------|----------|----------|----------|---------------|----------|---|-------|------------|----------|----------|----------|-----------|----------|----------|----------|----------|-----------|
| rinai | Original | 3/1/07   |  |  |          |                  |              |  |                 |      |   | Final        | Original |              |          |          |          |          |          |          |               |          |   | Final | Original   |          |          |          |           |          |          |          |          |           |
|       | 1        | 7  |  |  |          |                  |              |  |                 |      |   |              | 51       |              |          |          |          |          |          |          |               |          |   |       | 101        |          |          |          |           |          | $\Box$   | $\Box$   |          |           |
|       | 2        | 7  |  |  |          |                  |              |  |                 |      |   |              | 52       |              |          |          |          |          |          |          |               |          |   |       | 102        |          |          |          |           |          |          |          |          |           |
|       | 3        | 1  |  |  |          |                  |              |  |                 |      |   |              | 53       |              |          |          |          |          |          |          |               |          |   |       | 103        |          |          |          |           |          |          |          |          |           |
|       | 4        | 7  |  |  |          |                  |              |  |                 |      |   | Ш            | 54       |              |          |          |          | _        | _        | _        | _             |          | L |       | 104        | _        |          | _        |           | _        | _        | _        | $\dashv$ |           |
|       | 5        | -  |  | _  |          |                  |              | Ш  |                 |      |   |              | 55       |              |          |          |          |          |          | _        | _             |          | Ļ |       | 105        | _        | _        | _        |           | _        | _        | 4        | _        |           |
|       | 6        | -,   | _  | ļ  |          | _                |              |  |                 |      |   | <u> </u>     | 56       | Ш            |          |          | _        |          |          | _        | _ -           |          | L |       | 106        | _        | 4        | 4        |           | _        | _        | _        | _        |           |
| _     | 7        | ٧  | _  | _  | Ш        |                  | $\vdash$     |  |                 |      |   |              | 57       |              |          | _        | _        | $\dashv$ | _        | 4        | _             | _        | ŀ |       | 107        | _        | _        | -        |           |          | $\dashv$ | $\dashv$ | $\dashv$ | _         |
|       | 8        | -  | <u> </u>   | _  | Ш        | _                | $\vdash$     |  |                 |      |   |              | 58       | $\vdash$     | -        | $\dashv$ |          | -        | $\dashv$ | 4        | -             | _        | - |       | 108        | -        | -        | -        |           |          | $\dashv$ | $\dashv$ | $\dashv$ | -         |
|       | 9        | 1  | _  | _  |          | بـــا            |              |  |                 |      |   |              | 59       |              |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | -             | -        | ŀ |       | 109        | -        | +        |          |           |          |          | $\dashv$ | $\dashv$ |           |
|       | 10       | 7  | -  |  |          | <u> </u>         | _            |  |                 | _    |   |              | 60<br>61 | $\vdash$     |          |          |          | $\dashv$ |          | -        |               | $\dashv$ | - |       | 110<br>111 |          | $\dashv$ | 4        | $\dashv$  | $\dashv$ | $\dashv$ | -+       | $\dashv$ | $\dashv$  |
|       | 11<br>12 | - <u>-</u>                                       | -  | -  |          | <del> </del>     |              |  | $\vdash$        | _    |   |              | 62       |              |          |          |          | 1        | $\dashv$ | -        | +             | -1       | - |       | 112        | -        | $\dashv$ | -        |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
|       | 13       | -  | <del> </del>                                     |  | $\vdash$ |                  | -            | $\vdash$   | $\vdash$        | _    |   |              | 63       |              |          | $\dashv$ |          | $\dashv$ | -        | $\dashv$ | $\dashv$      | $\dashv$ | - | -     | 113        | $\dashv$ | $\dashv$ |          |           | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$  |
|       | 14       | -  | <del> </del>                                     | -  |          |                  |              |  |                 |      | l |              | 64       |              |          |          | $\dashv$ |          | -        | -        | $\dashv$      | $\dashv$ | ŀ |       | 114        | $\dashv$ | $\dashv$ | $\dashv$ | -         | $\dashv$ | $\dashv$ | -        |          | $\dashv$  |
|       | 15       | -  |  |  |          | -                | -            | $\vdash$   |                 | -    |   | <del></del>  | 65       |              | -        | -        |          | -        | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | ŀ |       | 115        | $\dashv$ | $\dashv$ | $\dashv$ |           | $\dashv$ | -        | $\dashv$ | -        | $\dashv$  |
|       | 16       |  |  |  |          | -                |              |  | $\vdash$        | _    |   |              | 66       |              |          |          |          | -        | $\dashv$ | $\dashv$ | $\dashv$      | ᅱ        | ŀ |       | 116        | $\dashv$ | $\dashv$ |          |           | $\dashv$ | $\dashv$ | +        | $\dashv$ | -         |
|       | 17       | -  |  |  | -        |                  |              |  |                 |      | 1 |              | 67       | $\vdash$     |          |          |          |          | 一        | -        | 十             | $\dashv$ | ŀ |       | 117        | $\dashv$ | $\dashv$ | $\dashv$ | _         | -        | $\dashv$ | 一        | $\dashv$ | $\dashv$  |
|       | 18       | -  | $\vdash$   | $\vdash$   | $\vdash$ | -                |              |  |                 |      | 1 |              | 68       |              |          | $\dashv$ |          |          |          | _        | +             | ᅱ        | ŀ |       | 118        |          | 十        | ┪        | _         | -        | -+       | 寸        | $\dashv$ | ᅱ         |
|       | 19       | -  |  |  |          | -                |              | -  |                 |      | i |              | 69       |              |          | $\neg$   |          | _        | $\neg$   | $\neg$   |               | $\dashv$ | ı |       | 119        | $\neg$   | 7        | $\dashv$ |           | _        | $\neg$   | 十        | 一        | ╡         |
|       | 20       | -  |  |  | -        | -                | 1            |  | $\Box$          | _    | 1 |              | 70       |              |          |          | _        | $\neg$   | $\neg$   | $\dashv$ | 一             | ╛        | ŀ |       | 120        | _        | $\dashv$ | $\neg$   |           |          |          |          |          | $\neg$    |
|       | 21       | -  |  | _  |          |                  | <u> </u>     |  |                 |      | 1 |              | 71       |              |          |          |          |          |          |          | $\neg$        | $\neg$   | Ī |       | 121        | 寸        | 7        | $\neg$   | $\neg$    | $\neg$   |          | $\neg$   | $\neg$   | $\neg$    |
|       | 22       | -  | _  | _  |          |                  | -            |  |                 |      | 1 |              | 72       |              |          |          |          |          |          |          | T             | $\neg$   |   |       | 122        | $\neg$   | 7        | 7        |           |          | $\neg$   | $\neg$   | $\neg$   |           |
|       | 23       | -  |  |  |          |                  |              |  |                 |      | 1 |              | 73       |              |          |          |          | $\neg$   |          |          |               | $\neg$   | ı |       | 123        | $\Box$   | $\neg$   | 乛        |           | $\Box$   |          | $\neg$   |          | $\neg$    |
|       | 24       | -  |  | Г  |          |                  | <b> </b>     |  |                 |      | 1 |              | 74       |              |          |          |          | $\neg$   |          |          |               |          |   |       | 124        |          |          |          |           |          |          |          |          |           |
|       | 25       | 1  |  |  |          |                  |              |  |                 |      | ] |              | 75       |              |          |          |          |          |          |          |               |          | [ |       | 125        |          |          |          |           |          |          |          |          |           |
|       | 26       | 1  |  |  |          |                  |              |  |                 |      |   |              | 76       |              |          |          |          |          |          |          |               |          | [ |       | 126        |          |          |          |           |          | $\Box$   | $\Box$   | $\Box$   |           |
|       | 27       | 1  |  |  |          |                  |              |  |                 |      |   |              | 77       |              |          |          |          |          |          |          |               |          |   |       | 127        |          |          |          |           |          |          |          |          |           |
|       | 28       | -  |  |  |          |                  |              |  |                 |      |   |              | 78       |              |          |          |          |          |          |          |               | _        |   |       | 128        |          |          |          |           |          |          |          |          |           |
|       | 29       | 1  | <u> </u>   | _  |          | 乚                |              | <u> </u>   |                 |      |   |              | 79       | $oxed{oxed}$ |          | Ш        |          |          |          |          |               | _        | L |       | 129        |          |          | $\sqcup$ | _         | $ \bot $ | $\Box$   | $\perp$  | _        | _         |
|       | 30       | 1  | <u></u>  | <u> </u>   |          | <u>_</u>         | _            |  |                 |      |   |              | 80       | $\Box$       |          |          | $\Box$   | _        | _        |          | $\rightarrow$ | ᆜ        | ļ |       | 130        | _        | 4        | _        | _         | $\dashv$ | $\dashv$ | $\dashv$ | _        | _         |
|       | 31       |  |  |  |          | _                |              |  |                 |      |   |              | 81       |              |          |          |          | _        |          |          | 4             | _        | ļ |       | 131        | _        | 4        | _        |           |          | $\dashv$ | $\dashv$ |          |           |
|       | 32       | L  | _  | <u> </u>   |          | <u> </u>         | _            |  | Щ               |      |   | <u> </u>     | 82       | _            |          |          |          | _        | _        | _        | _             | 4        | ļ |       | 132        | _        | 4        | _        |           |          |          | _        |          | _         |
|       | 33       | _  | _  |  |          | <u> </u>         | _            |  | Щ               |      | ļ |              | 83       |              |          |          | _        | _        | _        | _        | $\dashv$      | _        | ŀ |       | 133        | _        | _        | _        | _         | _        | _        | _        |          | _         |
|       | 34       | <u> </u>   | <del> </del>                                     | <u> </u>   | -        |                  | <u> </u>     |  | $\vdash \vdash$ | _    | - |              | 84       | $\vdash$     | _        | _        | _        |          |          | _        | -             | $\dashv$ | - |       | 134        |          | $\dashv$ | _        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
|       | 35       | -  | -  |  |          |                  | <u> </u>     |  | Н               |      | 1 | <del> </del> | 85       | -            |          |          |          |          |          |          |               |          | - |       | 135        | $\dashv$ | $\dashv$ | -        | $\dashv$  | $\dashv$ | $\dashv$ | 4        | $\dashv$ | $\dashv$  |
|       | 36       |  | -  | -  | -        |                  | <del> </del> |  | Н               |      | 1 | <u> </u>     | 86       | <u> </u>     |          |          | -        |          |          | -        |               | $\dashv$ | } |       | 136        |          | $\dashv$ | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
| _     | 37<br>38 |  | $\vdash$   | $\vdash$   | -        | <del> </del> —   | $\vdash$     |  | $\vdash$        |      | 1 |              | 87<br>88 | $\vdash$     | $\vdash$ |          | -        | -        | _        | $\dashv$ | $\dashv$      | $\dashv$ | - |       | 137<br>138 |          | $\dashv$ |          | $\dashv$  | $\dashv$ | -        |          | -        | $\dashv$  |
|       | 39       | <del> </del>                                     | <del>                                     </del> | ├  | -        |                  |              | -  | $\vdash \vdash$ |      | 1 | <del> </del> | 89       |              | -        | -        |          | -        |          | $\dashv$ | ├             | $\dashv$ | } |       | 139        | $\dashv$ | $\dashv$ | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$  |
|       | 40       | -  | <del> </del>                                     | -  |          | -                | <del> </del> | $\vdash$   | Н               | _    | 1 | $\vdash$     | 90       |              | -        |          |          |          | $\dashv$ | $\dashv$ | -+            | ᅱ        | } |       | 140        | $\dashv$ | $\dashv$ | $\dashv$ | _         | $\dashv$ | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$  |
|       | 41       | <del> </del>                                     | $\vdash$   | $\vdash$   | -        |                  | -            | -  | $\vdash$        |      | 1 |              | 91       | $\vdash$     | $\vdash$ | $\vdash$ | -        | $\dashv$ | $\dashv$ | -        | -+            | $\dashv$ |   |       | 141        | $\dashv$ | +        | $\dashv$ | -         | $\dashv$ | $\dashv$ | -        | ᅱ        | $\dashv$  |
|       | 42       | $\vdash$   | ├  |  |          |                  |              | $\vdash$   | $\vdash$        |      | 1 | $\vdash$     | 92       | $\vdash$     | -        |          |          |          | -        | -        | -             | $\dashv$ | - |       | 142        | $\dashv$ | $\dashv$ | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$  |
| _     | 43       | $\vdash$   | $\vdash$   | $\vdash$   |          | $\vdash$         | 1            |  |                 | _    | 1 |              | 93       |              | $\vdash$ | $\vdash$ |          |          |          | $\dashv$ | $\dashv$      | $\dashv$ |   |       | 143        |          | -+       | -        | $\dashv$  |          | $\dashv$ | $\dashv$ |          | $\dashv$  |
|       | 44       | $\vdash$   | $\vdash$   | <del>                                     </del> | -        | <del>  -  </del> | -            |  | $\vdash$        |      | 1 |              | 94       | $\vdash$     |          | $\vdash$ | $\dashv$ |          | $\dashv$ | -        | -+            | $\dashv$ | ŀ |       | 144        | $\dashv$ | $\dashv$ | $\dashv$ | -         | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$  |
|       | 45       | -  | $\vdash$   | 1  | -        | <del> </del>     | -            | 1  | ┌┤              |      | 1 |              | 95       | <u> </u>     | $\vdash$ |          |          | $\neg$   | $\dashv$ |          | $\dashv$      | $\dashv$ | ŀ |       | 145        | $\neg$   | $\dashv$ | ᅥ        |           | $\dashv$ |          | -        |          | $\dashv$  |
|       | 46       | $\vdash$   | -  | _  |          | $\vdash$         | $\vdash$     | <del>                                     </del> | H               | _    |   |              | 96       |              |          | $\Box$   |          | $\neg$   | T        | $\dashv$ | $\dashv$      | $\dashv$ | ŀ |       | 146        | 一        |          |          | -         | $\neg$   | $\dashv$ | $\dashv$ | $\neg$   | $\dashv$  |
|       | 47       |  |  |  |          |                  | $\vdash$     | _  | H               |      | 1 |              | 97       |              |          |          |          | $\neg$   |          | $\vdash$ | 十             | $\dashv$ | ľ |       | 147        | _        |          |          | $\exists$ |          | $\dashv$ | 一        | $\neg$   | $\dashv$  |
|       | 48       |  | Т  | T  |          | П                | $\vdash$     |  | П               |      |   |              | 98       |              |          |          |          | $\neg$   |          | $\neg$   |               | $\dashv$ | Ì |       | 148        |          | 7        |          |           |          | $\dashv$ | $\dashv$ | $\neg$   | $\exists$ |
|       | 49       | <del>                                     </del> | Г  | T-   | 1        |                  | 1            |  |                 |      | 1 |              | 99       |              | $\vdash$ |          |          | -        | _        |          | 7             | 7        | Ì |       | 149        | $\neg$   | 寸        |          |           |          |          | $\neg$   |          | $\neg$    |
|       | 50       | 1  | Γ-   | _  |          | Г                | Ī            | П  | П               |      | 1 |              | 100      |              |          |          |          |          |          |          | $\neg$        |          | 1 |       | 150        |          |          |          |           | $\neg$   | $\neg$   | 7        | $\neg$   | $\neg$    |
|       |          |  |  |  | -        | •                |              |  |                 | _    | • |              | •        |              |          |          |          |          |          |          |               | _        |   |       |            |          |          |          |           |          |          |          | _        |           |